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March 15, 2011

Sean Sheldrake
Project Coordinator
EPA, Region 10
1200 Sixth Avenue, M/S ECL-111
Seattle, Washington 98101

Re: February 2011 Monthly Progress Report
Administrative Settlement Agreement and Order on Consent for Removal Action
U.S. EPA Region 10 Docket No. CERCLA 10-2009-0255
Gasco Sediments Site within the Portland Harbor Superfund Site

Project Number: 000029-02.28

Dear Mr. Sheldrake:

This monthly progress report provides information required by Section VIII, Paragraph 26, of the Administrative Settlement Agreement and Order on Consent for Removal Action (Order) for actions taken between February 1 and February 28, 2011, at the Gasco Sediments Site within the Portland Harbor Superfund Site.

1. ACTIONS TAKEN IN THIS MONTH AND PROBLEMS ENCOUNTERED

The following actions and correspondences occurred in this month:

- **February 1** – Anchor QEA submitted further information to EPA regarding the January 24, 2011 memorandum titled “Gasco Field Test of Variable Frequency Drive Well Pumps”. EPA responded that this information satisfied their information request.
- **February 15** – Anchor QEA submitted the monthly progress report.
- **February 22** – Anchor QEA completed the monthly visual monitoring of the pilot cap area.
- **February 28** – NW Natural requested cancellation of the agency coordination

placeholder meeting on March 17 and rescheduling the meeting with EPA to discuss the proposed path forward for the benthic toxicity results obtained during the data gaps sampling.

2. RESULTS OF SAMPLING, TESTS, AND OTHER DATA RECEIVED

Anchor QEA and Maul Foster Alongi, Inc. received the final data validation reports for the data collected as part of the *Final Project Area Identification Report* data gaps sampling. Anchor QEA held discussions with the biological testing laboratory regarding the results of the bioassay testing. The results of the monthly visual monitoring of the shoreline area in the direct vicinity of the pilot cap are provided as Attachment A.

3. SCHEDULE OF ACTIVITIES FOR THE NEXT MONTH

We anticipate the following activities to occur in the next month:

- Submittal of the March monthly progress report.
- Submittal of the Segment 2 Capture Zone Field Test Report.
- Meeting with EPA to discuss the proposed path forward for the benthic toxicity results obtained during the data gaps investigation.
- Completion of monthly visual monitoring of the pilot cap area.
- Field testing of the Segment 2 pilot extraction well variable frequency drive system.

4. ANTICIPATED PROBLEMS AND PROPOSED RESOLUTIONS

No problems or unforeseen conditions were encountered.

Please contact the undersigned if you have any questions or require additional information.

Sincerely,



Ryan Barth, P.E.
Assistant Project Manager



Carl Stivers, Partner
Project Manager

Cc:

Bob Wyatt, NW Natural

Patty Dost, Pearl Legal Group PC

Tom McCue, Siltronic Corporation

Alan Gladstone and Hanne Eastwood, Davis Rothwell Earle and Xochihua

James Peale, Maul Foster Alongi, Inc.

Lance Peterson, Camp Dresser McKee

Matt McClincy, DEQ

Dana Bayuk, DEQ

Attachments:

Attachment A – Monthly Visual Monitoring Report for Pilot Cap Vicinity



Visual Observations Log Form

Date February, 22, 2011 **Project Number:** 000029-02 BG-27 Task 4

Location: NW Natural "Gasco" Site

Project Name: NW Natural – Gasco

Monitoring Period: Monthly(Year 5) — February 2011

Time Observations	Time
Started:	Observation
February 22, 2011 @ 1000	Concluded:
	February 22, 2011 @ 1100

Weather Conditions: Cold, showers, 39 degrees Fahrenheit, winds 5-15 knots from the west.

Wave Action Observations: Light wave action (0.2-0.4 feet in height)

Photographs Taken: Yes No

Tidal Conditions: Willamette River level on 02/22/2011 ranged from 5.66 to 8.03 feet. The Willamette River level during photos is approximately 7.37 feet measured at 10:30 (River Level Elevation Datum: Morrison Gage Height).

Observations of Erosion/Deposition: No erosion/deposition is evident along the shoreline. Due to high river water levels, the exposed organo- clay mat material observed in preceding events was not visible (Photo 1).

Observations of Long-term Controls (i.e., oil booms, organo-clay mat, etc.) The Fuel and Marine Marketing (FAMM) containment boom is positioned across the cap area, between the upriver corner of the ship dock and the wooden dolphin (near the upriver extent of the site and near the Siltronic Corporation outfall). Buoys that identify the cap area to mariners are in place as installed. The position of the FAMM oil boom, warning buoys and a general overview of the site shoreline are shown in Photo 2.

Other Comments:

No sheen is evident in or around the cap area. Photo 3 shows the water surface and shoreline immediately downriver of the sediment cap.

Recorded by: Douglas Laffoon

Photo 1 — *River level currently elevated above the extent of sediment cap (02/22/11):*



Photo 2 — *FAMM oil boom and mariner warning buoys in place across pilot cap area (02/22/11):*



Photo 3 — *Conditions immediately downriver of cap area (02/22/11):*

